

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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COMPLETE IF KNOWN

Application Number	To be assigned		
Filing Date	2006-06-14 2006		
First Named Inventor	Donald, Robert G.K.		
Group Art Unit	To be assigned		
Examiner Name	To be assigned		
Sheet	1	of	3
			Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
	A	DONALD, ROBERT, ET AL., Molecular & Biochemical Parasitology, "Characterization of two <i>T. gondii</i> CK1 isoforms", Vol. 141, pages 15-27, 2005.
	B	KNOCKAERT, M., ET AL., Chemistry & Biology, "Intracellular targets of cyclin-dependent kinase inhibitors: identification by affinity chromatography using immobilised inhibitors", Vol. 7, pages 411-422, 2000.
	C	NCBI Sequence, Nucleotide Database, GenBank Accession No.: BM175598, 2001.
	D	NCBI Sequence, Nucleotide Database, GenBank Accession No.: T62400, 1995.
	E	NCBI Sequence, Protein Database, GenBank Accession No.: AAS46019, 2004.
	F	NCBI Sequence, Protein Database, GenBank Accession No.: AAS46020, 2004.
	G	NCBI Sequence, Protein Database, GenBank Accession No.: AAS46021, 2004.
	H	ALLEN, P.C., ET AL., Clinical Microbiology Reviews, "Recent advances in biology and immunobiology of <i>Eimeria</i> species and in diagnosis and control of infection with these coccidian parasites of poultry", Vol. 15, No.: 1, pages 58-65, 2002.
	I	BARIK, SAILEN, ET AL., The Journal of Biological Chemistry, "Identification, cloning, and mutational analysis of the casein kinase 1 cDNA of the malaria parasite, <i>Plasmodium falciparum</i> ", Vol. 272, No.: 42, pages 26132-26138, 1997.
	J	BEHREND, LARS, ET AL., European Journal of Cell Biology, "Interaction of casein kinase 1 delta (ck1) with post golgi structures, microtubules and the spindle apparatus", Vol.79, pages 240-251, 2000.
	K	CALABOKIS, MARITZA ET AL., Parasitology International, "Biochemical and enzymatic characterization of partially purified casein kinase-1 like activity from <i>Trypanosoma cruzi</i> ", Vol. 51, pages 25-39, 2002.
	L	COHEN, PHILIP, ET AL., Nature Reviews, Drug Discovery, "Protein kinases-the major drug targets of the twenty-first century?" Vol. 1, pages 309-315, 2002.
	M	COOMBS, G.H., ET AL., International Journal for Parasitology, "Recent advances in the search for new anti-coccidial drugs", Vol. 32, pages 497-508, 2002.
	N	DONALD, ROBERT G.K., ET AL., Eukaryotic Cell, " <i>Toxoplasma gondii</i> cyclic GMP-dependent kinase: chemotherapeutic targeting of an essential parasite protein kinase", Vol. 1, No.: 3, pages 317-328, 2002.
	O	DONALD, ROBERT, G.K., ET AL., Molecular & Biochemical Parasitology, "Molecular characterization of a coccidian parasite cGMP dependent protein kinase", Vol. 120, pages 165-175, 2002.

Examiner Signature		Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
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COMPLETE IF KNOWN	
Application Number	To be assigned
Filing Date	10/586374 Herewith
First Named Inventor	Donald, Robert G.K.
Group Art Unit	To be assigned 3120200014 PTO 14 JUL 2006
Examiner Name	To be assigned

Sheet 2 of 3 Attorney Docket Number 21554P

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
P	NCBI ESI Sequence, Nucleotide Database, Accession No.: CD345581, 2003.	
Q	GROSS, STEFAN D., ET AL., Cell. Signal., "Casein kinase I: spatial organization and postioning of a multifunctional protein kinase family", Vol. 10, No.: 10, pages 699-711, 1998.	
R	GURNETT, ANN M., ET AL., The Journal of Biological Chemistry, "Purification and molecular characterization of cGMP-dependent protein kinase from Apicomplexan parasites", Vol. 277, No.: 18, pages 15913-15922, 2002.	
S	HOPKINS, ANDREW L., ET AL., Nature Reviews, Drug Discovery, "The druggable genome", Vol. 1, pages 727-730, 2002	
T	KAPPES, B., ET AL., Parasitology Today, "An overview of Plasmodium protein kinases", Vol. 15, No.: 11, pages 449-454, 1999.	
U	KLIMCZAK, LESZEK J., ET AL., Plant Physiol., "Multiple isoforms of Arabidopsis casein kinase I combine conserved catalytic domains with variable carboxyl-terminal extensions", Vol. 109, pages 687-696, 1995.	
V	LI, LI, ET AL., Genome Research, "Gene discovery in the Apicomplexa as revealed by EST sequencing and assembly of a comparative gene database", Vol. 13, pages 443-454, 2003.	
W	MORENO-BUENO, GEMA, ET AL., Biochem. Journal, "Isolation and characterization of casein kinase I from <i>dictyostelium discoideum</i> ", Vol. 349, pages 527-537, 2000.	
X	NARE, BAKELA, ET AL., Antimicrobial Agents and Chemotherapy, "Evaluation of cyclic GMP-dependent protein kinase inhibitor in treatment of murine toxoplasmosis: gamma interferon is required for efficacy", Vol. 46, No.: 2, pages 300-307, 2002.	
Y	NG, SZU-TING, ET AL., Experimental Parasitology, "Comparative EST analyses provide insights into gene expression in two asexual developmental stages of <i>Eimeria tenella</i> ", Vol. 101, pages 168-173, 2002.	
Z	ROBINSON, LUCY C., ET AL., Molecular Biology of the Cell, "The Yck2 yeast kinase 1 isoform shows cell cycle-specific localization to sites of polarized growth and is required for proper septin organization", Vol. 10, pages 1077-1092, 1999.	
AA	SACERDOTI-SIERRA, NINA, ET AL., The Journal of Biological Chemistry, "Release of ecto-protein kinases by the protozoan parasite <i>Leishmania major</i> ", Vol. 272, No.: 49, pages 30760-30765, 1997.	
AB	SPADAFORA, CARMENZA, ET AL., Molecular & Biochemical Parasitology, "Two casein kinase 1 isoforms are differentially expressed in <i>Trypanosoma cruzi</i> ", Vol. 124, pages 23-26, 2002.	
AC	VIEIRA, LITA, L., ET AL., International Journal for Parasitology, "Effect of pH and temperature on protein kinase release by <i>Leishmania donovani</i> ", Vol. 32, pages 1085-1093, 2002.	
AD	VIELHABER, ERICA, ET AL., IUBMB Life, "Casein kinase I: from obscurity to center stage", Vol. 51, pages 73-78, 2001.	

Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Substitute for form 1449B/PTO		COMPLETE IF KNOWN OR UNKNOWN 107586374			
INFORMATION DISCLOSURE		Application Number	To be assigned		
STATEMENT BY APPLICANT		Filing Date	1AP2006 PCT/PTO 14 JUL 2006 Herewith		
(use as many sheets as necessary)		First Named Inventor	Donald, Robert G.K.		
		Group Art Unit	To be assigned		
		Examiner Name	To be assigned		
Sheet	3	of	3	Attorney Docket Number	21554P

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Sheridan Swope/	Date Considered	03/10/2009
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